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DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

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Division Director

Inspection Report

Supervisor JK

Minerals Regulatory Program

Date of Report: July 15, 2008

Mine Name: Milla' Martinique
Operator Name: Martinique Mining

Permit number: S0170046
Inspection Date: May 12, 2008
Time: 1:00-1:20 PM

Inspector(s): Paul Baker
Other Participants: None
Mine Status: Reclaimed

Weather: Partly cloudy, 70s

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

On April 14, 2008, the Division received a request from the operator that the site be released. I needed to see whether revegetation was adequate.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The Division does not hold a reclamation surety for this site because it was essentially reclaimed by the time the Division was requiring sureties.

8. Water Impoundments

On the north side of the site is a series of small impoundments, and the dams have breached (Photo 1). (Unfortunately my lens cover did not fully open, and I was not aware of this until getting the pictures off the camera.) Vegetation around these ponds is mostly greasewood. On the southeast side is a larger impoundment with a lot of tamarisk around the edges (Photo 2), but as far as I can determine, this pond is not part of the operator's responsibility (see discussion under conclusions and recommendations below).

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10. Revegetation

There is not a lot of vegetation either in the reclaimed or the surrounding area. In the surrounding area, cover varies from nothing on the clay slopes to about 20 percent on some of the sandy flats. I estimated the average cover to be 20.1 percent.

Vegetation in the reclaimed area also varies widely, but in this case it is more because of the degree of compaction of working areas. I estimated cover to be 14.7 percent. Most of the vegetation is rabbitbrush, and there are a lot of rabbitbrush seedlings.

Conclusions and Recommendations:

According to the operator's notice of intention to commence small mining operations (NOI) (which is the same as the BLM plan of operations), the mill site disturbed area is two acres. The NOI doesn't show a clear disturbed area boundary, so it is impossible to determine precisely what areas should be included.

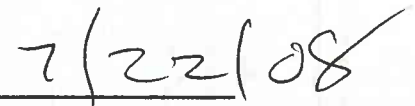
According to the NOI, tailings would be stored in a small pond and cleaned up and stacked for testing. This small pond is not the same as the larger pond, and I was unable to see any sign of the smaller pond. Buzz Rakow of the BLM said the BLM has not considered the pond as part of Milla' Martinique.

Based on the cleanup work that has been completed, the amount of vegetation, and the BLM's acceptance of reclamation, I plan to recommend that this site be released.

Inspector's Signature



Date:



PBB:pb

cc: Kim Wilson, Martinique Mining
Buzz Rakow, Hanksville BLM

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Photo 1. This is a small pond on the north side of the site where the dam has breached.



Photo 2. This pond is adjacent to the mill site but is not part of the operator's responsibility.



Photo 3. This picture and Photos 4 through 6 show the reclaimed area and some of the adjacent undisturbed areas.



Photo 5.



Photo 4.



Photo 6.